



IFC

Practitioner's Docket No. U 016085-0

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application  
of \_\_\_\_\_  
Inventor(s)  
for \_\_\_\_\_  
Title of invention

**OR**

In re application of: Prasenjit SEN, et al

Serial No.: 10/562,641

Group No.: --

Filed: December 23, 2005

Examiner: --

For: **PROCESS AND APPARATUS FOR PRODUCING METAL NANOPARTICLES**

**Commissioner for Patents**  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

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**CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\***

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Express Mail certification is optional.)*

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**37 C.F.R. 1.8(a)**

**37 C.F.R. 1.10\***

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WILLIAM R. EVANS

*(type or print name of person certifying)*

Date: July 21, 2006

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. 1.98(b):

- (1) *Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.*
- (2) *Each U.S. patent application published listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.*
- (3) *Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.*
- (4) *Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.*
- (5) *Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.*

**WARNING:**

*No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(j).*

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

### **IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63). But see § 103(b) and (c), limited suspension of action in a continued prosecution application (CPA) filed under § 1.53(d) and in a request for continued examination (RCE) under § 1.114.

If a fee is required, please charge deposit account 12-0425.



**SIGNATURE OF PRACTITIONER**

Reg. No. 25,858

**WILLIAM R. EVANS**

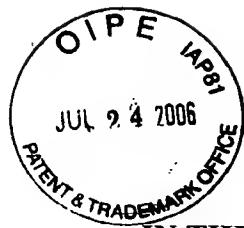
(type or print name of practitioner)

Tel. No.: (212) 708-1930

P.O. Address

Customer No.: 00140

c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Prasenjit SEN, et al**

Serial No.: 10/562,641 Group No.: - -

Filed: December 23, 2005 Examiner: - -

**For: PROCESS AND APPARATUS FOR PRODUCING METAL NANOPARTICLES**

Attorney Docket No.: U 016085-0

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

We draw the attention of the Examiner to the attached English-language version of an Action or International-type Search Report from a foreign office in respect of counterpart PCT/IN2004/000067 that indicates the degree of relevance found by the foreign office. The Action or Search Report makes consideration of any non-English art required. MPEP 609.

**CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\***

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37 C.F.R. 1.8(a)

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WILLIAM R. EVANS

*(type or print name of person certifying)*

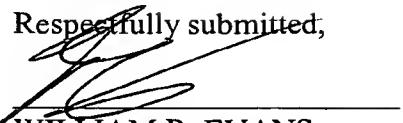
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*"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.*

Form PTO-1449 is also attached with reference copies

Respectfully submitted,

  
WILLIAM R. EVANS  
C/O LADAS AND PARRY LLP  
26 WEST 61<sup>ST</sup> STREET  
NEW YORK, NY 10023  
REG. NO. 25,858; (212) 708-1930

FORM PTO-1449	U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
<p style="text-align: right;">O I P E JULY 24 2006 P A T E N T &amp; T R A D E M A R K O F F I C E</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>		U 016085-0	10/562,641
		APPLICANT	
		Prasenjit SEN et al.	
		FILING DATE	GROUP
		June 14, 2006	1793

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/J.Y./	AL	03/080275	10/2003	WO		
	AM	01/17671	03/2001	WO		
	AN	28 01 918	07/1979	DE		X
	AO	2004-124155	02/2004	JP		X
↓	AP	4-350107	12/1992	JP		X
/J.Y./	AQ	2-166202	06/1990	JP		X

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

/J.Y./	AR	Patent Abstracts of Japan of JP 2004-124155 dated April 22, 2004
/J.Y./	AS	Patent Abstracts of Japan of JP 4-350107 dated December 4, 1992
/J.Y./	AT	Patent Abstracts of Japan of JP 2-166202 dated June 22, 1990
EXAMINER	/Jie Yang/	DATE CONSIDERED
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	